

Saguaro National Park

Centennial Saguaro Survey – Plot 17

January 12, 2016

Longwood University



Students from Longwood University collected data from plot 17, which was established in 1990. Each column in the graph below indicates how many saguaros were counted. The columns show a size range, from smallest to largest. The light blue columns represent the saguaros Longwood University monitored. Comparing the data from past surveys, there was a decrease in saguaros as a whole on plot 17. We saw a shift of saguaros from one height class to another, which is expected since it has been seven years since we last surveyed this plot. A decrease could be caused by many factors such as sudden freezing temperatures, a long-term decrease in

rainfall, an increase in temperatures, along with other natural and unnatural factors. Thank you Longwood University for coming out on your Alternative Break! We hope you visit again soon!

Saguaro Plot #17

